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PATENT APPLICATION
DOCUMENT NO. MCE96-01

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): William G. Thorburn, Donald K. Mitchell and Bruce A. Horwitz.

Title: DIFFUSE SURFACE INTERFERENCE POSITION SENSOR

☒ Specification, Claims, Abstract of the Disclosure

☒ 10 sheets of ~~XXXXX~~/informal drawings. (Figs. 1-4, 5A-B, 6-11)

☐ An assignment of the invention to

☒ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 37 C.F.R. 1.27.

☒ ~~XXXXXX~~/Unexecuted Combined Declaration/Power of Attorney.

☐ Other:

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Date of Deposit February 20, 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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The filing fee has been calculated as shown below:

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FOR	NO. FILED	NO. EXTRA
BASIC FEE	██████████	██████████
TOTAL CLAIMS	24 - 20 =	* 4
INDEP CLAIMS	4 - 3 =	* 1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1
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SMALL ENTITY

RATE	FEE
██████████	\$ 385
X \$11=	\$ 44.
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OTHER THAN A
SMALL ENTITY

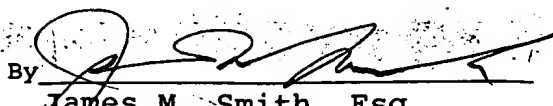
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Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS

By


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Dated: 02-20-97